Date created/revised: FY17 Oct 1, 2016

PERFORMANCE WORK STATEMENT (PWS)

DLA DOCUMENT SERVICES

DLA Document Services Pacific Office Group seeks to enter into a contract for up to 60 months of services and equipment associated with 40 Multi-Functional Devices (MFDs), accessories and copier machines (hereafter collectively referred to as devices) including installation and removal, full service maintenance, all consumable supplies (excluding paper), key operator training, reports, relocations, network functionality, and network security.

The geographic scope of this contracting action is:

	THE CONTIGUOUS UNITIED STATES (CONUS) does not include Alaska or Hawaii. See delivery schedule for initial installations.
V	OUTSIDE THE CONTIGUOUS UNITED STATES (OCONUS) and limited to a 50 mile radius and within the same country (ies) of the delivery schedule.
Singap	oore

1.0 GENERAL INFORMATION.

This is a firm fixed price commercial acquisition.

- 1.1 The contractor is responsible to comply with all rules and regulations to obtain installation access in order to meet all response times stated in the PWS. The contractor shall comply with base access and vehicle registration requirements regarding contractor-owned and contractor employee privately owned vehicles as set forth in the base/command regulations. All vehicles, including those with passes or decals, are subject to random search at any time.
 - 1.1.1 The contractor will subject its personnel to the Government's approval of access to all Government installations. It will be at the discretion of the DLA Document Services Contracting Officer Representative (COR) to approve and sponsor contractor designated personnel on all Government installations. The DLA Document Services (COR) will determine at each individual task order award, what level of access will be needed for each installation. All contractor employees must pass a suitable investigation when being sponsored by the DLA Document Services (COR) for access to Government installation.
 - 1.1.2 Any and all fees including the application process and or enrollement to access any installation or facility's will be at the sole financial descretion of the contractor. DLA Document Services will assist with Government sponsorship for services outlined in this PWS to help the vendor become compliant with security requirements.
- 1.2 All deliveries or services provided under this contract require a Customer Acceptance Form (attached) be signed and dated by the DLA Document Services' customer.

Upon completion of any installations, deliveries, relocations, removals, maintenance services, or any support action, the contractor will provide the receiving customer with the Customer Acceptance Form, for their signature as a means of consent by the receiving agency/command that the action was completed.

This Customer Acceptance Form will be signed to include the following: (1) Activity Name, (2) Model and Serial numbers; (3) date of removal; (4) removal locations (to include building numbers, room numbers, (5) Information Assurance Managers (IAMs) or their designated assignee's name, phone numbers, email addresses and their validating signature confirming receipt of the devices status.

This Customer Acceptance Form must be submitted to the DLA Document Services Point of Contact within 10 calendar days of completing the install/removal.

- 1.3 Invoices will be submitted via Wide Area Work Flow (WAWF) and will include the Installation Report and spreadsheet with the serial numbers and locations of each device on a monthly basis. Invoices will be in United States Dollars. The first invoice will not be paid unless the installation report spreadsheet referenced in Paragraph 6.2 of the Performance Work Statement has been provided.

 No Invoice will be approved without a fully completed spreadsheet and the signed Customer Acceptance Form. There will be no interest penalty incurred by the government for delay of payment due to a vendor delay in providing the Installation Report.
- 1.4 The final invoice must include the Removal Report referenced in Paragraph 2.5 of this Performance Work Statement. Failure to provide the Removal Report will result in an invoice rejection. The government will not pay the final invoice until such time as the Removal Report has been furnished IAW Paragraph 2.5. There will be no interest penalty incurred by the government for delay of payment due to a vendor delay in providing the Removal Report.

2.0 INSTALLATION & REMOVALS. The contractor shall:

- 2.1 Initial installations will be IAW the timeframes outlined in the chart below. Installation of optional devices can only be authorized by a Contracting Officer and will occur between months 1-36; with no new installations required during months 37-48. Regardless of installation date, all devices will maintain a co-terminus Period of Performance (PoP) and will end at the completion of the 48th month.
- 2.2 The Government requires delivery to be made according to the following schedule:

Amount of Devices Per Contracting Action	Maximum Number of Calendar Days to Complete Installation
Up to 100	30
101 – 200	45
201 – 500	60
More than 500	90

2.3 Provide a toll free telephone number(s) to place service maintenance calls and order consumable supplies.

The contractor shall affix its toll free telephone number(s) on each device placed on this contract, as well as

the DLA Document Services EMS sticker. (DLA Document Services will provide the stickers). In addition, the contractor shall ensure each device has the manufacturer's name, model number, and machine serial number legibly stamped or affixed to the device in a readily accessible location. The contractor shall provide English speaking personnel at the toll-free number(s) it provides in this paragraph.

- 2.4 Remove all devices and associated supplies from Government premises within thirty (30) calendar days of contract expiration or receipt of a valid removal order. Contractor is required to submit the Customer Acceptance Form after the removal. In the case of termination, DLA Document Services shall provide the contractor with a final cancellation and removal order depicting each device's serial number, location, and local contact phone number. Devices not removed by the contractor within thirty (30) calendar days shall be deemed abandoned and subject to such disposal as the Government may deem appropriate at the contractor's expense.
 - 2.4.1 Upon termination or expiration of the contract, the hard drive and/or any component containing residual data, will be removed by the vendor/contractor and turned over to DLA Document Services (or its designated assignee) and provide written verification to the designated DLA Document Services (COR). In all cases where the customer or DLA Document Services requests to own the hard drive at the term of the contract and at time of removals, the contractor, as part of their quoted price, shall provide a replacement hard drive to ensure equipment is fully operational.
 - 2.4.2 Government Owned Equipment, as part of the Contractors quoted price, when requested. It will be the Contractor's responsibility for removal and disposal of existing Government Owned Equipment which refers to those MFDs purchased and may require the removal and disposal from Government premises. As part of the Contractors quoted price; prior to removal, DLA Document Services requires the Contractor to remove all hard drives from the controllers and print engines, turn the hard drives over to DLA Document Services, and provide documentation to the DLA Document Services (COR) signed by the Contractor and the local DLA Document Services representative attesting to the hard drive removal and receipt by DLA Document Services. All hard drives will remain the possession of DLA Document Services. It will be the Contractor's responsibility to remove and dispose of existing equipment. Offerors will have the opportunity to list the cost of removing the equipment when pricing the contract. Removal of existing equipment will be coordinated by the location (COR) named in the delivery order.
- 2.5 Provide a Vendor Removal Report to the DLA Document Services (COR) within (10) calendar days after removal. The Removal Report must be provided in an excel spreadsheet format (version 2003 or newer) that provides the Purchase Order Number (PO#) along with the following: (1) date of installation; (2) date of removal (3) serial numbers/ CLIN; (4) removal locations to include building numbers, room numbers, customer "POC" name, phone numbers, email addresses; and (5) copy of trucking company pick-up order/GBL.

3.0 TRAINING. The contractor shall:

- 3.1 Provide on-site training in English <u>within three (3) business days</u> after installation to key operators. A training schedule shall be established prior to device delivery and shall be noted on the installation report. The training schedule shall show training dates and times. Special and remote areas shall be provided training at the new device's location(s).
- 3.2 The contractor shall provide initial training upon installation of devices and any follow up training can be furnished via a quick reference desk guide in addition to a CD- ROM.

3.2.1 Quick reference guide shall be single sheet, 2 sided print, no larger than 8.5 X 11 paper size, laminated, full color and easily stowed away with the device.

4.0 MAINTENANCE (Including Operational Standards & Performance). The contractor shall:

- 4.1 Maintain each device at a minimum 95% monthly available rate based on the 21 standard federal work days in a month. Maintaining the devices includes, but is not limited to, preventive maintenance, repairs, troubleshooting, connectivity and maintenance as required, to correct hardware and software malfunctions within 10 business days, and to mitigate high risk findings identified by customers running DOD approved network scanning tool as well as all associated labor and travel.
- 4.2 Provide service technician support Monday through Friday from 8:00 a.m. 4:30 p.m. local time, except varying Federal or local Holidays. The contractor shall provide a service technician who speaks English.
- 4.3 Respond to <u>work stoppage situations</u> within (4)) business hours of a service call. A telephone call (unless it results in solving the problem) shall not be deemed as an acceptable service response. The service technician shall call the key operator within an hour to discuss service problem and time of arrival. It is estimated that 10% of service calls will be classified as "work stoppage" across the total device population on a yearly basis.
- 4.4 Respond to <u>non-work stoppage situations</u> within (4) business hours of a service call. A telephone call (unless it results in solving the problem) shall not be deemed as an acceptable service response. The service technician shall call the key operator within an hour to discuss service problem and time of arrival.
- 4.5 In the case of devices cleared for CLASSIFIED material, the contractor's repair technicians CONUS shall have a Department of Defense (DOD) security clearance equal to or higher than the classification of the device and be able to provide verification when requested.
 - 4.5.1 In the case of devices cleared for CLASSIFIED material OCONUS, the contractor's foreign-national technicians will be escorted by government personnel and will be able to produce proper identification/credentials when requested.
- 4.6 Inform the designated DLA Document Services (COR) within **two (2) business days** of the determination that device is non-repairable and provide comparable replacement device within **two (2) business days** from receipt of an order from the contracting officer.

5.0 CONSUMABLE SUPPLIES. The contractor shall:

- 5.1 Provide all consumable supplies (including staples) necessary for the operation of the devices. Paper is excluded as a consumable supply.
- 5.2 Deliver all required consumable supplies to the designated locations listed on the delivery schedule **within two (2) business days** after receipt of an order.
- **6.0 REPORTS**. The contractor shall:
- 6.1 Provide to the designated DLA Document Services (COR) a quarterly usage report in electronic (Microsoft compatible) format on the total and average monthly production volumes by serial number for all devices.

Quartery usage reports are due each December, March, June and September within 15 business days after 3 months of usage is completed. In addition, the DLA Document Services (COR) may request adhoc usage reports by serial numbers.

- 6.2 Submit a device installation report to the designated DLA Document Services (COR) within ten (10) calendar days after installation. Each installation report shall include an excel spreadsheet format (version 2003 or newer) that provides the Purchase Order Number (PO#) along with the following: (1) date of installation; (2) serial numbers/ CLIN; (3) delivery locations (to include building numbers, room numbers, DLA Document Services' customer names, phone numbers, email addresses); and (4) delivery report (packing slip or a separate spreadsheet) which clearly identifies the Contract Line Item Number(s) (CLINs) of the order.
- 6.3 Provide service history reports containing frequency of service calls, production volume between repairs, type of repairs, parts required, and device down time to the designated DLA Document Services (COR) within 5 business days upon request for information.
- 6.4 Provide a summary of training report within 5 business days of training completion by serial number and listing personnel trained.
- 6.5 Maintain an accurate listing of all devices under contract (model, serial number, location) and provide to the designated DLA Document Services (COR) with the monthly invoice. The contractor shall invoice in and be paid in U.S. Dollars.
- 6.6 The contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Defense Logistics Agency via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address: http://www.ecmra.mil/.

Reporting input will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2014. Contractors may direct questions to the help desk at: http://www.ecmra.mil/.

7.0 EMS - MODEL SUBSTITUTIONS. The contractor shall:

After contract award and initial installation, provide model substitution in accordance with the appropriate Volume Bands that (1) meets or exceeds all the requirements set forth in this Performance Work Statement, (2) meets or exceeds all the performance qualities set forth in the contractor's quote, **AND** (3) can be offered at unit prices that are equal to or less than those of the contractor's quote or the current contract price, whichever is less.

- 7.1 Provide confirmation of model discontinuance due to equipment life cycles.
- 7.2 Verify the substitution.
- 7.3 Validate no-cost impact.
- 7.4 No model substitutions will be made without first receiving written approval by the contracting officer.

8.0 DEVICE RELOCATION. The contractor shall:

8.1 Provide relocations aggregating to an amount equal to the total number of devices under contract for each year of the contract. (For example, if there are 36 devices under contract then the contractor will provide up to 36 relocations per year. This may mean relocating the same device 36 times, relocating 36 different devices once each, or any other combination thereof each year.) Relocations shall be limited to a 50 mile radius from where the devices to be moved are located and shall not require rigging or special handling. Devices shall not be relocated without written approval from the designated DLA Document Services (COR) and shall be completed within 30 calendar days after receipt of the approved request. Contractor is also required to submit the Customer Acceptance Form after the relocation.

Note: Device relocation shall include the following depending on the needs of the Government: breakdown and packing of equipment, shipping, uncrating, re-installation and key operator training.

9.0 **DEVICES & CONFIGURATIONS**. The contractor shall:

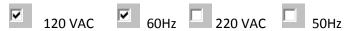
- 9.1 Provide devices for all Volume Bands (See Enclosure 1) that:
 - 9.1.1 Are new or remanufactured as well as currently manufactured, and actively marketed. The terms "new" and "remanufactured" are defined at FAR 52.211-5.
 - 9.1.2 Comply with Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. § 794d), and the Architectural and Transportation Barriers Compliance Board Electronic and Information Technology (EIT)

 Accessibility Standards (36 CFR part 1194) as amended. See Enclosure (1).
 - 9.1.3 Comply with the Health Insurance Portability and Accountability Act (HIPAA) when installed at government medical sites.
 - 9.1.4 Upon delivery, at no additional cost above the bid price, have the following features and configurations included as standard options:
 - 9.1.4.1 The MFDs shall, upon delivery of the device, be able to meet the capabilities and functions specified within this paragraph, to include all scan, all print, all fax, all copy, basic inline finishing functions. Printing is defined as digital printing or reproduction output to hardcopy from a digital-based image or electronic document file, created in various software programs, directly to a variety of media using ink, toner, inkjet, or other dye/pigment based imaging system. Printing functions means the ability to select various print settings such as single sided; double sided; enlargement/reduction; varying paper sizes and orientation; various image control and quality settings such as color, where applicable; gray scale, draft mode etc. For the purposes of this Performance Work Statement, Digital Printing does not include 3D printing. Faxing capability is defined as analogue fax only. Scan functions are defined as standard scanning and network scanning with full integration to standard network infrastructure destinations, which comprises Scan-to-Email, Scan-to-Folder, Scan-to-Network, Scan-to-Server and PC. Full integration does not mean scanning to proprietary back-end content or document management systems supporting customized indexing or metadata requirements. Scanned documents must be made available as a .TIF and as a .PDF file format. Copying is defined as reproduction output from hardcopy to hardcopy to a variety of media using ink, toner, inkjet, or other dye/pigment based imaging system. Copy functions mean the ability to

use an onboard automatic document feeder and provide for the selection of various document output settings such as single sided, double sided, image enlargement/reduction, varying paper sizes and orientation, various image control and quality settings such as color, where applicable, gray scale, draft mode etc. Basic inline finishing functions are defined as document collation, document stapling, stapling, offset of finished sets, when requested, choice of more than one output tray.

- 9.1.4.2 Automatic Duplexing; Reversing Automatic Document Feeder with minimum 30 page document capacity.
- 9.1.4.3 Operate correctly and efficiently using at least 50% or greater recycled 20 lb paper.
- 9.1.4.4 Devices with hard drives must have an encryption or overwrite capable Security Kit.
- 9.1.4.5 The default setting for device operation will be, 2 sided printing, gray scale print and the default language setting shall be English.
- 9.1.4.6 Configure devices so the fax function is isolated from the network controller.
- 9.1.4.7 Configure devices Page Description Language (PDL) to support Adobe PS3, as well as PCL5e or PCL6.
- 9.1.4.8 Provide up-to-date firmware, software and drivers to include, but not limited to: print drivers and web interface drivers.
- 9.1.4.9 Equipment must be capable of operating using standard U.S. office 120/220 volt 15 amp 60 Hz AC electrical current or U.S. office 120/220 volt 20 amp 60 Hz AC electrical current. No transformers will be used as an exception. In the event the later (20 amp) is offered, the Contractor will clearly identify these models in proposals and in all price lists.

Have electrical power capability and power cable/plug as checked:



Identify Power Plug Part Number Required.

- 9.1.4.10 Preset/default to "draft" quality printing rather than "high" quality.
- 9.1.4.11 Desktop and server operating systems currently supported by Microsoft.
- 9.1.4.12 Provide up-to-date software and drivers to include, but not limited to: 32-bit and 64 architecture driver support and web interface drivers.
- 9.1.4.13 In the case of MFDs, will be delivered with all USB ports disabled, except the port used to connect the device to a single computer or card reader, to prohibit the use of USB flash drives/thumb drives.
- 9.1.4.14 If File Transfer Protocol (FTP) services capability exists, the device must have secure FTP (SFTP) functionality available.
- 9.1.4.15 Have changing device settings so that the device moves to "sleep mode" at the end of the working day and on weekends.
- 9.1.4.16 Preset/default to toner efficient fonts. Fonts such as Century Gothic, Garamond or Times New Roman reduce toner costs over Arial.
- 9.1.4.17 Preset/default all MFDs to automatically go into sleep mode after 20 minutes of inactivity and automatically go into hibernation after an hour of inactivity.
- 9.1.4.18 Equipment must be capable of a "secure print" function using identification (ID) and password identification number (PIN) to retrieve documents from the device
- 9.2 Provide devices for <u>Volume Band 0</u> that, in addition to what is set forth at paragraph 9.1; also have these features/capabilities/configurations.
 - 9.2.1 Maximum Measurements: Width 25" x Depth 25" x Height 23"

- Desktop/tabletop device shall be small enough to fit on a desk or table comfortably without dominating the desktop/tabletop surface. Floor standing models are not acceptable.
- 9.2.2 Copy from/to multi-sized materials up to and including 8.5 x 14 paper.
- 9.2.3 Feeds from at least two (2) paper sources, one of which must be a bypass tray.
- 9.3 Provide devices for <u>Volume Band 1 and 2</u> that, in addition to what is set forth at paragraph 9.1, also have these features/capabilities/configurations:
 - 9.3.1 At least 1 Gigabyte of document management memory.
 - 9.3.2 Multi-Position Stapler Finisher.
 - 9.3.3 Floor standing with wheels (or cabinets provided as needed).
 - 9.3.4 Copy from/to multi-sized materials up to and including 11 x 17 paper.
 - 9.3.5 Feeds from at least two (2) adjustable paper trays 500 sheet minimum and (1) one bypass tray with 100 sheet minimum.
 - 9.3.6 Preset/default output duplexing.
 - 9.3.7 Preset/default output black and white printing on color devices.
- 9.4 Provide devices for <u>Volume Band 3</u> that, in addition to what is set forth at paragraphs 9.1 and 9.3, also have these features/capabilities/configurations:
 - 9.4.1 Feeds from at least four (4) adjustable paper trays 500 sheet minimum and (1) one bypass tray with 100 sheet minimum.
- 9.5 Provide devices for <u>Volume Band 4 and 5</u> that, in addition to what is set forth at paragraphs 9.1 and 9.3, also have these features/capabilities/configurations:
 - 9.5.1 Feeds from at least four (2) adjustable paper trays 500 sheet minimum (1) one bypass tray with 100 sheet minimum and a high capacity tray with a 2000 sheet minimum.
- 9.6 Provide an operator's manual written in English with each device.
- 9.7 Only classified devices can be placed on the SIPRNET. Devices with hard drive shall be protected at the highest level of classified material produced.

Any one of the following conditions is acceptable for devices on Classified Networks:

- 9.7.1 **Removable Hard Drive** (a removable hard drive is a hard drive the operator may easily remove, and reinsert into the device on a reoccurring basis).
 - 9.7.1.1 Any Volume Band that is used for classified processing in a physical environment NOT approved for Open Secret Storage will require a removable hard drive so they can be removed and locked in an approved container/room.
 - Provide devices that have a Removable Hard Drive.

Any Volume Band that has a hard drive readily accessible and easily removable requires that the MFD must have a mechanism to lock and prevent access to the hard drive.

Provide devices that have a lockable cabinet door to prevent access to the Hard Drive

(See delivery instruction).

Devices with hard drives using an encryption or overwrite capable Security Kit are cleared for use with CLASSIFIED material; the contractor, working with the DLA Document Services (COR) and designated government Information Assurance (IA) and security personnel, will remove any/all non-volatile memory chips or cards, hard drives and surrender them to DLA Document Services (or its assignee).

Note: If the contracting officer has designated an assignee, the contractor's written verification must include a validating signature from the designated assignee confirming receipt of the components.

- **10.0 NETWORK FUNCTIONALITY**. For those devices that shall be connected to a DOD local area network, the contractor shall:
 - 10.1 Provide devices capable of being configured to comply with the current Defense Information Systems Agency (DISA) Security Technical Implementation Guide (latest version and release), developed by DISA for the DOD.

URL for zip files of this DISA documents found at: http://iase.disa.mil/stigs/index.html.

Note: DOD policy prohibits the publishing of network configuration information, and therefore DOD installations are not required to fill out pre-installation site surveys. The required information will be provided at time of installation by the local IT support. Contractor shall supply onsite support during installation. At time of installation, the end user IT department shall be present for collaboration.

- 10.2 Provide technical and system analysis support and appropriate digital cards/products to successfully connect devices to DLA Document Services' customer networks.
- 10.3 Provide, upon installation a minimum of, <u>two (2) hours</u> of technical and analyst support to the agency network administrator onsite for each digital/multifunctional unit installed. Support may be requested for the physical and software interface of the controller/device to the DLA Document Services' customer's network. Support shall be provided for network configurations based on agency hardware/software and initial Digital Site Survey provided prior to date of installation.
- **11.0 NETWORK SECURITY.** For those devices that shall be connected to a local area network, the contractor shall:
 - 11.1 Warrant that the devices shall operate on and coexist on a network supporting any and all of the following:
 - Internet Protocol Version 4 (IPv4),
 - Internet Protocol Version 6 (IPv6),
 - A hybrid of IPv4 and IPv6.
 - 11.2 Contractors shall monitor industry standard vulnerability sites (e.g. http://nvd.nist.gov/, http://oval.mitre.org/) and take appropriate actions if their equipment is subject to a known vulnerability. In addition, the customer will notify the contractor via DLA Document Services as security vulnerabilities are identified concerning all equipment installed on the DOD Information Network (DODIN) When vulnerabilities are identified by either the contractor or the customer, the contractor shall provide remediation for distribution to all installed equipment in accordance with

USCYBERCOM unless a different time period is directed by USCYBERCOM via DLA Document Services. The TASKORD is For Official Use Only and is quoted below for reference:

- Assured Compliance Assessment Solution (ACAS) assigns severity scored of critical, high, medium and low to plug-in findings.
- Critical findings reflect discovery of a common vulnerability and exposure (CVE) that poses significant risk to the confidentiality, integrity, and availability of DODIN Networks. Actions to mitigate or remediate critical vulnerabilities should be initiated upon discover with the goal of mitigation/remediation within 7 days.
- Findings with a severity score of high should be addressed in the same manner as vulnerabilities addressed via Information Assurance Vulnerability Alert (IAVA) directives and mitigated or remediated within 21 days of discovery.
- Findings with severity scores of medium and low should be addressed in accordance with local Approving Official (AO), Information System Security Manager (ISSM), or Information System Security Officer (ISSO) guidance until further notice.
- In all instances, DOD components should consider exposure to threat, mission impact, sensitivity of data, and current mitigating security controls when prioritizing implementation of fix actions.

In the event remediation cannot be achieved within the mandated timeline, a Plan of Actions and Milestones will be approved by the Customer's Authorizing Official or designee for risk acceptance.

Additional Network Security Requirements. If the box is checked, the contractor shall provide

11.3.1 NIAP: Are listed on either the NIAP CCEVS Product Compliant List (https://www.niap-ccevs.org/Product/) or Common Criteria Portal Certified Products List (http://www.commoncriteriaportal.org/products/)

11.3

devices that:

11.3.2 **RMF**: Are capable of obtaining accreditation through the Risk Management Framework (RMF) for DoD Information Technology (IT). As part of this, the contractor agrees to provide all requested information and work in good faith with DLA Document Services so the DLA Document Services' customer(s) can expeditiously obtain RMF accreditation. The contractor further agrees that should the proposed device(s), not obtain RMF accreditation, after 6 months the contractor shall remove the device(s).

[Information regarding RMF is found in Risk Management Framework (RMF) for DoD Information Technology (IT) Instruction 8510.1 dated 12 March 2014. http://www.dtic.mil/whs/directives/corres/pdf/851001 2014.pdf]

11.3.3 SMARTCARD : The contractor shall supply a SMARTCARD PKI Solution, which is compliant with DODI 8520.02/8520.03, CNSSP-11 and NIST FIPS 201 (PIV) standards. The contractor shall provide card readers at time of installation that are capable of reading and processing all approved CAC and PIV cards.
11.3.3.1 Secret Internet Protocol Router Network (SIPRNet) Token: The contractor shall supply
a SMARTCARD PKI Solution with SIPRNet token capability, which is compliant with DoD requirements
for PK-enabling and interoperability as set forth in DODI 8520.02/8520.03. The contractor shall

provide card readers that are capable of reading and processing all approved SIPRNet token cards. Support Systems that incorporate the use of PKI for encryption of information in transit or at rest. Be compatible with 3.3 volt SafeNet SC650 token. Compatible with the 90Meter Middleware solution for CAC known as CAC Smart Card Manager-90.

For current DODI instructions go to: http://www.dtic.mil/whs/directives/corres/ins1.html

The contractor must produce certificates of compliance if requested.

CAC authentication is required for the following capabilities:

Scanning Copying

- 11.3.3.2 Equipment shall be capable of digitally signing emails using the senders DOD PKI Certificate(s)
- 11.3.3.3 Equipment shall be capable of encrypting emails using the receivers DOD PKI Certificate(s)
- 11.3.3.4 Equipment shall be capable to scan to file on networked devices
- 11.4 Configured for installation at selected DOD or Federal Sites in accordance with the following:
 The contractor shall (only applicable if checked):

NMCI

Provide networked equipment that will be tested to operate on the Navy & Marine Corps Intranet (NMCI) for the "Printer, Scanner and Fax" functions. The attached spreadsheet outlines what functionalities will be tested to operate on the NMCI network prior to placement of devices.



ONENET

Provide networked equipment that will be tested to operate Outside the Continental United States (OCONUS) Navy Enterprise Network (ONE-NET) for the "Printer, Scanner and Fax" functions. This equipment must be tested to operate on the Naval Network Warfare Command (NETWARCOM) prior to the delivery of devices.

- <u>U.S. Army Sites</u>: Provide devices that are configured for installation at U.S. Army Sites in accordance with the following:
 - Office of the Secretary of the Army Memorandum, NETC-EST-IA, 1 Nov 05, Subject: Army Implementation of Two-Factor Network Authentication for User Accounts and Compliance with Homeland Security Presidential Directive-12 (HSPD-12)
 - Army Regulation 25-2, Information Assurance, 23 March 2009, Chapter 4-5c(6) and Chapter 4-12a (http://armypubs.army.mil/epubs/pdf/r25 2.pdf)
 - Army CIO/G6 Message, SAIS-ZA CIO/G, DTG 041939Z Feb 06, Subject: Army Accelerated Implementation of Common Access Card Cryptographic Network Logon, paragraph 2.



U.S. Air Force Sites:

Provide devices that are configured for installation at U.S. Air Force sites in accordance with the Multi-User Information Systems guidance reference AFI 33-202, Network and Computer Security and in conjunction with AFSSI 8580 Remanence Security.

Testing

DLA Document Services will perform equipment testing, within available capabilities, in accordance with the guidelines and provision that have been outlined for each DOD agency. Devices that have not been approved by DLA Document Services will not be accepted to be placed on any network. All devices that are submitted for bid must be tested for compliance with Network Security as defined in section 11.0, all paragraphs and subparagraphs, prior to installation if applicable. If vendors have provided previous models for testing through DLA Document services those models will not have to be resubmitted for testing. These testing procedures only apply to new or refreshed models that have never been submitted for testing. The contractor shall deliver the proposed MFDs for each VB series to DLA Document Services HQ, Bldg 9, NSA Mechanicsburg, Mechanicsburg, PA 17055, for testing, at no cost to the government. Estimated time for testing is 20 business days. Testing and approval shall be performed by the DLA Document Services Equipment Management Solutions Department in conjunction with the contractor's assistance. The Contractor shall provide at no additional cost, onsite engineering assistance and other support necessary to configure, setup, and test the equipment as needed.

DLA Document Services has agreements with the Air Force and the Marine Corps to test devices on their specific networks upon completion of our internal testing process. If all MFDs pass the testing process, DLA Document Services will submit a compliance memorandum to the Director of Contracting informing them that the devices have passed our preliminary testing process. Some additional procedures and testing will be required for devices to be compliant with other Department of Defense Networks. After completion of testing DLA Document Services will submit the documentation/device to the appropriate testing facility, this is estimated to take 14-25 business days. Upon the completion of that additional testing, the vendor will proceed with installation. DLA Document Services will exercise due diligence to mitigate and resolve any questions and/or concerns raised by that agency during the testing review process.

If the devices do not pass any of the propsed testing procedures for any reason, DLA Document Services will not proceed with installation at customer locations and DLA Document Services will terminate the contract for cause. In the event that not all proposed MFDs pass the testing, DLA Document Services reserves the decision to submit or not submit testing results to the proposed agency for testing review.

For all devices tested and placed on the DLA Document Services IDIQ contract, the vendor will collaborate with DLA Document Services to develop the testing results package. The vendor will develop the MFD Implementation Guide. The Implementation Guide will provide step-by-step instruction and screen shots to configure the MFDs in accordance with the testing results. Government acceptance of the Implementation Guide is at the discretion of the DLA Document Services Equipment Management Solutions Department.

11.5 Enterprise Management Tool (if checked contractor shall provide):

11.5.1 Enterprise Management Capability tool that manages devices. A commercially available	
management/monitoring software tool that will reside within the customers' network in order	to
monitor, manage and generate usage to facilitate continued fleet optimization reports.	
Configuration settings shall be accomplished utilizing the .dlm format.	

Enterprise Management Tool must use SNMP V3

The management tool must monitor meter reads, volume, usage, supplies consumed with notification to order more and provide device uptime performance on networked output devices.

See paragraph 13.0 for associated requirements beyond the commercially available management/monitoring software tool.

Note: If a regulation cited in Paragraphs 10 or 11 is updated, revised or replaced, the contractor must comply with the most current version of the regulation.

- **12.0 CONTRACTOR PROGRAM MANAGEMENT**. The contractor shall:
- **12.1** Assign a single point of contact to coordinate with the DLA Document Services (COR) in all aspects of this contract. Quotes shall state the assigned point of contact's name, title, business address, phone number and email address.

13.0 ADDITIONAL EXCEPTIONAL REQUIREMENTS.

If the box is checked, as part of its quoted price, the contractor shall:
if the box is checked, as part of its quoted price, the contractor shall.

CUSTOMER ACCEPTANCE FORM						
Activity Name:		Custo	omer Address:			
Customer POC Phone Number:		Custo	omer POC Email Address:			
Contract Number:						
NOTE: This document is requir Use back for multiple in		ons, mai	ntenance services, deliveri	es and removals.		
Device Manufacturer:		Mode	el #:			
Serial Number:		Train	ing Date: (MM/DD/YYYY)			
Service Date: (MM/DD/YYYY):		Servi	ce Location (Room):			
FI	Installation Delivery of Supplies/Parts Removal (IAM Signatures required) Other (Describe here or on Back):					
* IAM of Receipt of Hard D	Prive (Print Name):	* IAI	A of Receipt of Hard Drive	(Signature):		
Contractor Technician Name (F	Print):	Technician Signature:				
Customer Accepting Receipt of device (Print): Must be the EMS DLA Document Services POC.			er Signature:			
CLIN#: Model #:	Serial Number:		Service Location (Room)			

Customer Acceptance Form

CLIN#:	Model #:	Serial Number:	Service Location (Room):
NOTE.	This are as heless is for any activ		la antiana masimtanana a daliyany and/ar ramayal
NOTE: I	nis space below is for any action	on other than an installation, rel	location, maintenance, delivery and/or removal.

VOLUME BANDS

The table below identifies the monthly capacity for each volume band, as well as the minimum speed ratings required for each band. The speed ratings apply to B&W and color output for Volume Bands 1-5 as outlined in each category.

CLIN	Volume Band	Description	Quantities
	VB-1	Low Volume Black and White or Color Devices: Minimum 25 pages per minute B/W and a minimum 25 pages per m DPI or greater with collating and staple finishing capabilities. (Applies 1 requirements). Estimated maximum of 5,000 copies per month for copies per month for color.	s to all volume band
	1A	Black and White standalone device.	
	1A1	Black and White standalone device. With Fax Capabilities.	
	1A2	Black and White standalone device. Classified device capable of reproducing up to and including .	
	1B	Networked Black and White, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.	
	181	Networked Black and White Multi-Functional Device. (Print Only)	
	182	Networked Black and White Multi-Functional Device. With (Fax) Capabilities.	

	1B3	Networked Black and White Multi-Functional Device. With (Scan) Capabilities.	
	184	Networked Black and White Multi-Functional SIPRNET only. Classified device capable of reproducing up to and including Secret .	
0001	185	Networked Black and White Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.	6
	1C	Color standalone device.	
	1C1	Color standalone device. With Fax Capabilities.	
	1C2	Color standalone device. Classified device capable of reproducing up to and including .	
	1D	Networked Color, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.	
	1D1	Networked Color, Multi-Functional Device. (Print Only)	
	1D2	Networked Color, Multi-Functional Device. With (Fax) Capabilities.	
	1D3	Networked Color, Multi-Functional Device. With (Scan) Capabilities.	
0002	1D4	Networked Color, Multi-Functional Device SIPRNET Only. Classified device capable of reproducing up to and including .	2

0003	1D5	Networked Color Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.	25
	1 E	Option for Short-Term Rental Devices: VB (target single VB) Not to exceed twelve (12) months per device.	
	VB-2	Mid Volume Black and White or Color Devices: Minimum 30 pages greater B/W and a minimum 30 pages per minute Color. 600 DPI or collating and staple finishing capabilities. (Applies to all volume band Estimated maximum of 10,000 copies per month for B/W and 5,000 for color.	greater with d 2 requirements).
	2A	Black and White standalone device.	
	2A1	Black and White standalone device. With Fax Capabilities.	
	2A2	Black and White standalone device. Classified device capable of reproducing up to and including .	
	2B	Networked Black and White, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.	
	2B1	Networked Black and White Multi-Functional Device. (Print Only)	
	2B2	Networked Black and White Multi-Functional Device. With (Fax) Capabilities.	
	2B3	Networked Black and White Multi-Functional Device. With (Scan) Capabilities.	

	284	Networked Black and White Multi-Functional SIPRNET only. Classified device capable of reproducing up to and including .	
0004	2B5	Networked Black and White Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.	2
	2C	Color standalone device.	
	2C1	Color standalone device. With Fax Capabilities.	
	2C2	Color standalone device. Classified device capable of reproducing up to and including .	
	2D	Networked Color, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.	
	2D1	Networked Color, Multi-Functional Device. (Print Only)	
	2D2	Networked Color, Multi-Functional Device. With (Fax) Capabilities.	
	2D3	Networked Color, Multi-Functional Device. With (Scan) Capabilities.	
	2D4	Networked Color, Multi-Functional Device SIPRNET Only. Classified device capable of reproducing up to and including .	
0005	2D5	Networked Color Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.	5

	2 E	Option for Short-Term Rental Devices: VB (target single VB) Not to exceed twelve (12) months per device.	
V	/B-3	High Volume Black and White or Color Devices: Minimum 40 pages per minute or greater B/W and a minimum 35 pc Color. 600 DPI or greater. (Applies to all volume band 3 requirement maximum of 20,000 copies per month for B/W and 10,000 copies per month for B/W and	ts). Estimated
3	3A	Black and White standalone device.	
3	BA1	Black and White standalone device. With Fax Capabilities.	
3	BA2	Black and White standalone device. Classified device capable of reproducing up to and including .	
:	3B	Networked Black and White, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.	
3	3B1	Networked Black and White Multi-Functional Device. (Print Only)	
3	3B2	Networked Black and White Multi-Functional Device. With (Fax) Capabilities.	
3	3B3	Networked Black and White Multi-Functional Device. With (Scan) Capabilities.	
3	3B4	Networked Black and White Multi-Functional SIPRNET only. Classified device capable of reproducing up to and including .	

3B5	Networked Black and White Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.
3C	Color standalone device.
3C1	Color standalone device. With Fax Capabilities.
3C2	Color standalone device. Classified device capable of reproducing up to and including .
3D	Networked Color, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.
3D1	Networked Color, Multi-Functional Device. (Print Only)
3D2	Networked Color, Multi-Functional Device. With (Fax) Capabilities.
3D3	Networked Color, Multi-Functional Device. With (Scan) Capabilities.
3D4	Networked Color, Multi-Functional Device SIPRNET Only. Classified device capable of reproducing up to and including .
3D5	Networked Color Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.

VB-4	High-Volume High-Speed, Black and White or Color Devices: Minimum 50 pages per minute B/W and a minimum 40 pages per minute Color. 600 DPI or greater. (Applies to all volume band 4 B/W and all volume band 4 color requirements). Estimated maximum of 35,000 copies per month for B/W and estimated maximum of 20,000 copies per month for color.
4A	Black and White standalone device.
4A1	Black and White standalone device. With Fax Capabilities.
4A2	Black and White standalone device. Classified device capable of reproducing up to and including .
4B	Networked Black and White, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.
4B1	Networked Black and White Multi-Functional Device. (Print Only)
4B2	Networked Black and White Multi-Functional Device. With (Fax) Capabilities.
4B3	Networked Black and White Multi-Functional Device. With (Scan) Capabilities.
4B4	Networked Black and White Multi-Functional SIPRNET only. Classified device capable of reproducing up to and including .
4B5	Networked Black and White Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.

	<u> </u>	
4C	Color standalone device.	
4C1	Color standalone device. With Fax Capabilities.	
4C2	Color standalone device. Classified device capable of reproducing up to and including .	
4D	Networked Color, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.	
4D1	Networked Color, Multi-Functional Device. (Print Only)	
4D2	Networked Color, Multi-Functional Device. With (Fax) Capabilities.	
4D3	Networked Color, Multi-Functional Device. With (Scan) Capabilities.	
4D4	Networked Color, Multi-Functional Device SIPRNET Only. Classified device capable of reproducing up to and including .	
4D5	Networked Color Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.	
VB-5	High-Volume High-Speed, Black and White Devices: Minimum 55 pa with a maximum 70 pages per minute. 600 DPI or greater. (Applies to 5 requirements). Estimated maximum of 70,000 copies per month for	all volume band

5A	Black and White standalone device.	
5A1	Black and White standalone device. With Fax Capabilities.	
5A2	Black and White standalone device. Classified device capable of reproducing up to and including .	
5B	Networked Black and White, Multi-Functional Device. With full Fax, Scan, Copy and Print Capabilities.	
5B1	Networked Black and White Multi-Functional Device. (Print Only)	
5B2	Networked Black and White Multi-Functional Device. With (Fax) Capabilities.	
5B3	Networked Black and White Multi-Functional Device. With (Scan) Capabilities.	
5B4	Networked Black and White Multi-Functional SIPRNET only. Classified device capable of reproducing up to and including .	
5B5	Networked Black and White Multi-Functional Device. With full Fax, Scan, Copy, Print and Common Access Card (CAC) Capabilities.	
TOTAL		40
	Estimated total for Short Term Rental Devices.	

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Government Product Accessibility Template for Multifunction Machines

Summary

- Column one includes all the Sections of the Standard that may apply to any deliverable. The total number of provisions within each Section of the Standard is shown in parentheses.
- Column two identifies the total number of provisions that <u>typically</u> apply to a deliverable of this type. Some of these <u>may not</u> be features of the vendor's deliverable. Conversely, others not noted <u>may be</u> features of the vendor's deliverable. If the deliverable includes additional features, the accessibility of these features must also be considered.
- Column three is for general notes about the Sections of the Standard. Some apply to all deliverables and some are specific to the deliverable.
- Column four is a summary of the vendor's response to applicable provisions and additional deliverable features from the Sections of the Standard.
- Column five is where the vendor can note explanations for any of the preceding columns, e.g. there are differences between expected applicable provisions and actual product features.

NOTE: Provisions in Encl 2 are subject to change to reflect changes in laws, regs and may be amended upon notice to the contractor.

CFR 1194 Standard Sections	Total Number of Applicable	Notes	5	al Numbe Supporte Provision	d	Please explain
	Provisions		Fully	Partial	Not	
Section 1194.21 Software Applications and Operating Systems (12 provisions)	12	This Section applies if the multifunction machine is connected to a computer and has application software.				
Section 1194.22 Web- based Internet and Intranet Information and Applications (16 provisions)	0					

Section 1194.23		These four		
Telecommunications				
Products		provisions apply		
		to input devices		
(14 provisions)		such as integral		
		parts of printers		
		(keypads,		
		touchscreens and		
		contact sensitive		
		controls) as		
		referenced in		
		1194.25(c),		
		Multifunction		
		machines		
		generally do not		
	4	include		
	•	telephones that		
		can be used for		
		voice		
		communication.		
		A dditional		
		Additional		
		provisions from		
		this Section		
		would apply if the		
		multifunction		
		machine does		
		include a		
		telephone that		
		can be used for		
		voice		
Cootion 4404 04 \ // = 1		communication.		
Section 1194.24 Video				
and Multi-media	0			
Products (5 mars)				
(5 provisions)				

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Section 1194.25 Self- Contained, Closed Products (13 provisions)	13			
Section 1194.26 Desktop and Portable Computers (4 provisions)	1	Multifunction machines do not typically have computer functions, but they often link to computers.		
Section 1194.31 Functional Performance Criteria (6 provisions)	6	Functional performance criteria always apply.		
Section 1194.41 Information, Documentation and Support (3 provisions)	3	If information, documentation, and support are to be provided by the vendor, then this Section applies.		

Subpart B -- Technical Standards

Note: If there is a possibility that the provision applies, the default value is "Yes".

- Column one is the full text of the provision from the Standard.
- Column two documents the agency's accessibility requirement based on common characteristics of the EIT deliverable. Place a Yes or No in this column based on program need and actual characteristics of your expected deliverable (i.e., Is this provision seen as applicable to the expected deliverable?)
- Column three provides explanatory information about the provision to help both the agency in determining applicability and the vendor in providing accessibility information.
- Column four is for the vendor to check off whether the deliverable meets, partially meets or does not meet the specific provision.

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• Column five is for the vendor to provide an explanation of how the deliverable meets or does not meet the specific provision. It is also an opportunity to explain why a deliverable does not have an applicable feature or why it has a feature that was not identified as applicable.

Section 1194.21 Software applications and operating systems

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Yes	This applies if the multifunction machine uses a QWERTY keyboard.	Fully Partially No	
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Yes		Fully Partially No	

·			
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Yes		Fully Partially No
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Yes		Fully Partially No
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Yes	In this requirement, the term "bitmap" refers to a broad number of image formats, such as .bmp, .gif, .jpeg, .tif and .svg.	Fully Partially No
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Yes		Fully Partially No
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Yes		Fully Partially No

(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Yes	Self-scrolling and moving texts are considered animation.	Fully Partially No
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Yes	This requirement is also addressed in provision 1194.25(g).	Fully Partially No
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Yes	See www.lighthouse.org/color contrast.htm This requirement is also addressed in provision 1194.25(h).	Fully Partially No
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Yes	Other elements include turning graphics on and off or changing between images. This requirement is also addressed in provisions 1194.22(j) and 1194.25(j).	Fully Partially No
(I) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Yes	This requirement is also addressed in provision 1194.22(n).	Fully Partially No

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Section 1194.22 Web-based intranet and internet information and applications

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(a) A text equivalent for every non- text element shall be provided (e.g., via "alt", "longdesc", or in element content).	No		Fully Partially No	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	No		Fully Partially No	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	No		Fully Partially No	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	No		Fully Partially No	

(e) Redundant text links shall be provided for each active region of a server-side image map.	No	Fully Partially No
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	No	Fully Partially No
(g) Row and column headers shall be identified for data tables.	No	Fully Partially No
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	No	Fully Partially No
(i) Frames shall be titled with text that facilitates frame identification and navigation	No	Fully Partially No

(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	No	Fully Partially No	
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	No	Fully Partially No	
(I) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	No	Fully Partially No	
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with Section1194.21(a) through (l).	No	Fully Partially No	
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	No	Fully Partially No	

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(o) A method shall be provided that permits users to skip repetitive navigation links.	No	Fully Partially No	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	No	Fully Partially No	

Section 1194.23 Telecommunications products

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	No		Fully Partially No	
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	No		Fully Partially No	

(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	No	Fully Partially No	
(d) Voice mail, messaging, auto- attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	No	Fully Partially No	
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	No	Fully Partially No	
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	No	Fully Partially No	
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	No	Fully Partially No	

(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	No	Fully Partially No	
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	No	Fully Partially No	
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	No	Fully Partially No	
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Yes	Fully Partially No	

(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Yes	Fully Partially No	
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Yes	Fully Partially No	
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Yes	Fully Partially No	

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Section 1194.24 Video and multimedia products

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, video-tape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	No		Fully Partially No	

(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	No	Fully Partially No
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	No	Fully Partially No
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	No	Fully Partially No
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	No	Fully Partially No

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Section 1194.25 Self-contained, closed products

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(a) Self-contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Yes		Fully Partially No	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Yes	This requirement is also addressed in provision 1194.22(p).	Fully Partially No	
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with Section1194.23 (k) (1) through (4).	Yes	Many multifunction machines have either mechanically operated controls and/or touchscreens. This requirement includes touchscreens and contact-sensitive controls that can be touched in any way; by the human body, a mouth stick, stylus, pencil, etc. This requirement is addressed in provisions 1194.25(c), 1194.26(a), and 1194.26(b).	Fully Partially No	

				_
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Yes	This requirement is also addressed in provision 1194.26(c).	Fully Partially No	
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at any time.	Yes	This requirement applies, if auditory instructions are provided to the operator. Auditory output includes audio voice output, not audible tones such as beeps.	Fully Partially No	
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Yes	This provision applies, if auditory output is provided through a speaker rather than a personal headset.	Fully Partially No	

(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Yes	This requirement applies, if color is used in the display, touchpad or keypad. If the touchpad or keypad conforms to Section 1194.25(c) this requirement would not apply. This requirement is also addressed in provision 1194.21(i).	Fully Partially No
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Yes	See www.lighthouse.org/color contrast.htm This requirement is also addressed in provision 1194.21(j).	Fully Partially No
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Yes	LED's and illuminated buttons are not covered by this requirement. This requirement is also addressed in provisions 1194.21(k) and 1194.22(j).	Fully Partially No

(j) (1) Products which are freestanding, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	Yes	Fully Partially No	
(j)(2) Products which are freestanding, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Yes	Fully Partially No	
(j)(3) Products which are freestanding, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 40 inches maximum and 15 inches minimum above the floor.	Yes	Fully Partially No	

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(j)(4) Products which are free- standing, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Yes		Fully Partially No		
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Section 1194.26 Desktop and portable computers

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
a) All mechanically operated controls and keys shall comply with Section1194.23 (k) (1) through (4).	No		Fully Partially No	
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with Section1194.23 (k) (1) through (4).	No		Fully Partially No	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	No		Fully Partially No	

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(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards.	Yes	Fully Partially No	
		l No	

Subpart C -- Functional Performance Criteria

Section 1194.31 Functional performance criteria

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Yes		Fully Partially No	
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Yes		Fully Partially No	

(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided.	Yes		Fully Partially No	
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Yes		Fully Partially No	
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Yes		Fully Partially No	
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Yes		Fully Partially No	

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Subpart D -- Information, Documentation, and Support

Section 1194.41 Information, documentation, and support

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Yes		Fully Partially No	
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Yes		Fully Partially No	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Yes		Fully Partially No	